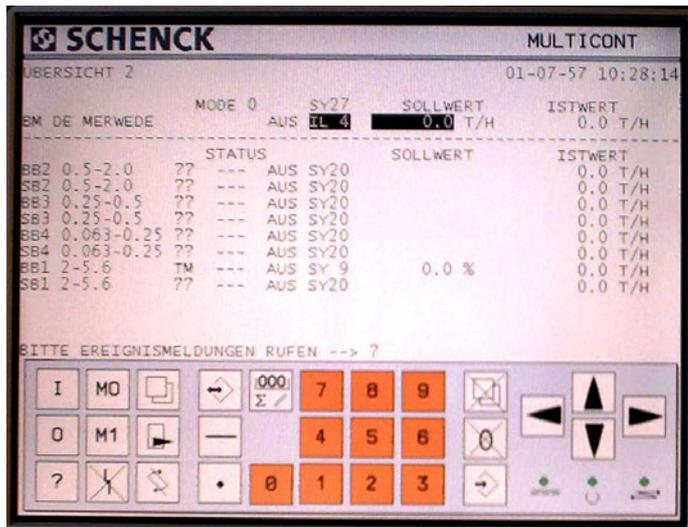


MULTICONT® - Central Control Station FZB 400-PP



- Touch-Screen
- Bright TFT-colour display
- Intuitive operation

Application

The central control station FZB 400-PP is designed to control and monitor a group of continuous (weigh) feeders. The control is performed by a process computer module of the MULTICONT weighing electronics. The control unit can be installed in the control room, a control cubicle or a wall-mounting housing near the feeding point.

Under observance of the residual dimensions, the unit can be used to replace an FZB 400 or FZB 400-IPC unit.

Construction

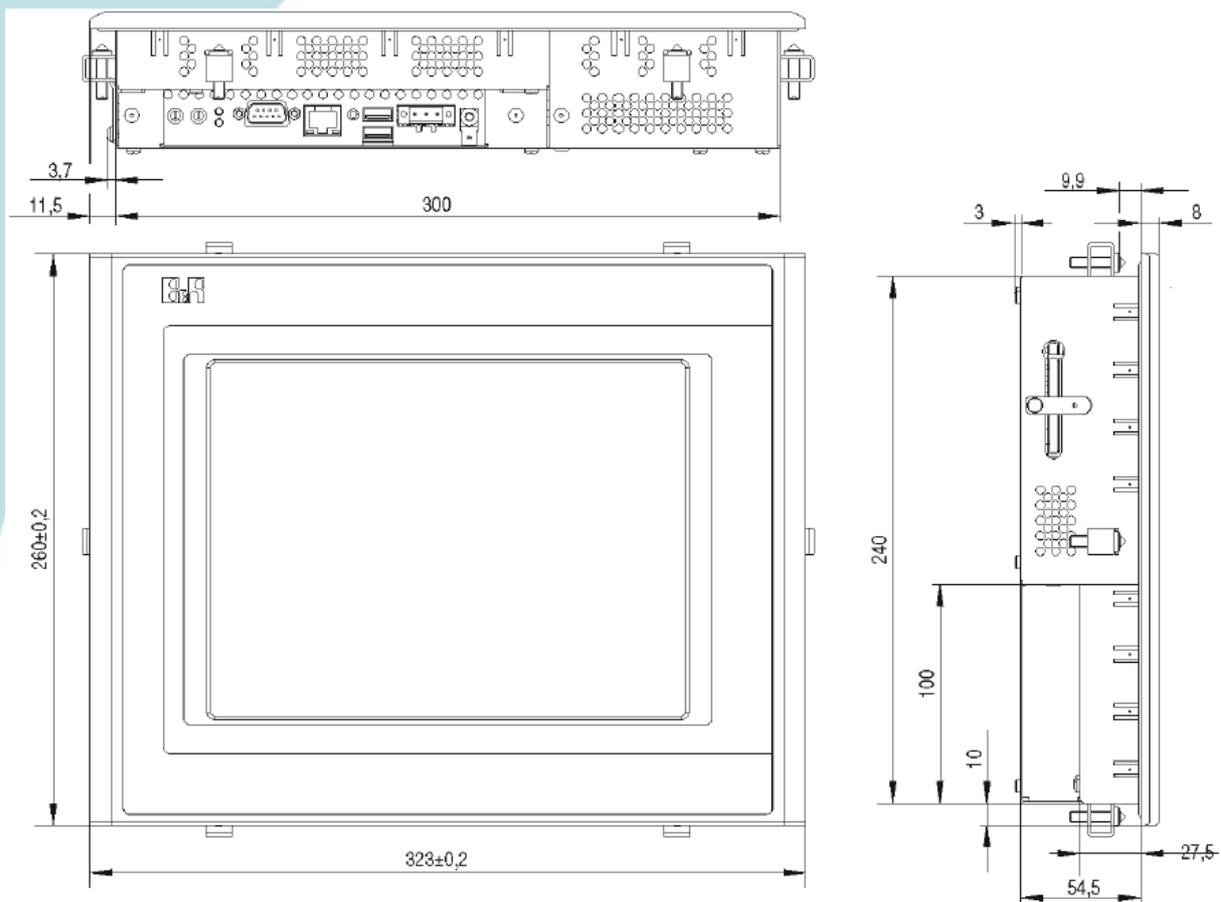
The system consists of a TFT colour screen equipped with analog-resistive and scratchproof surface for direct operation of the displayed control elements. The communication with the process control system takes place via a serial connection of up to 1000 m length.

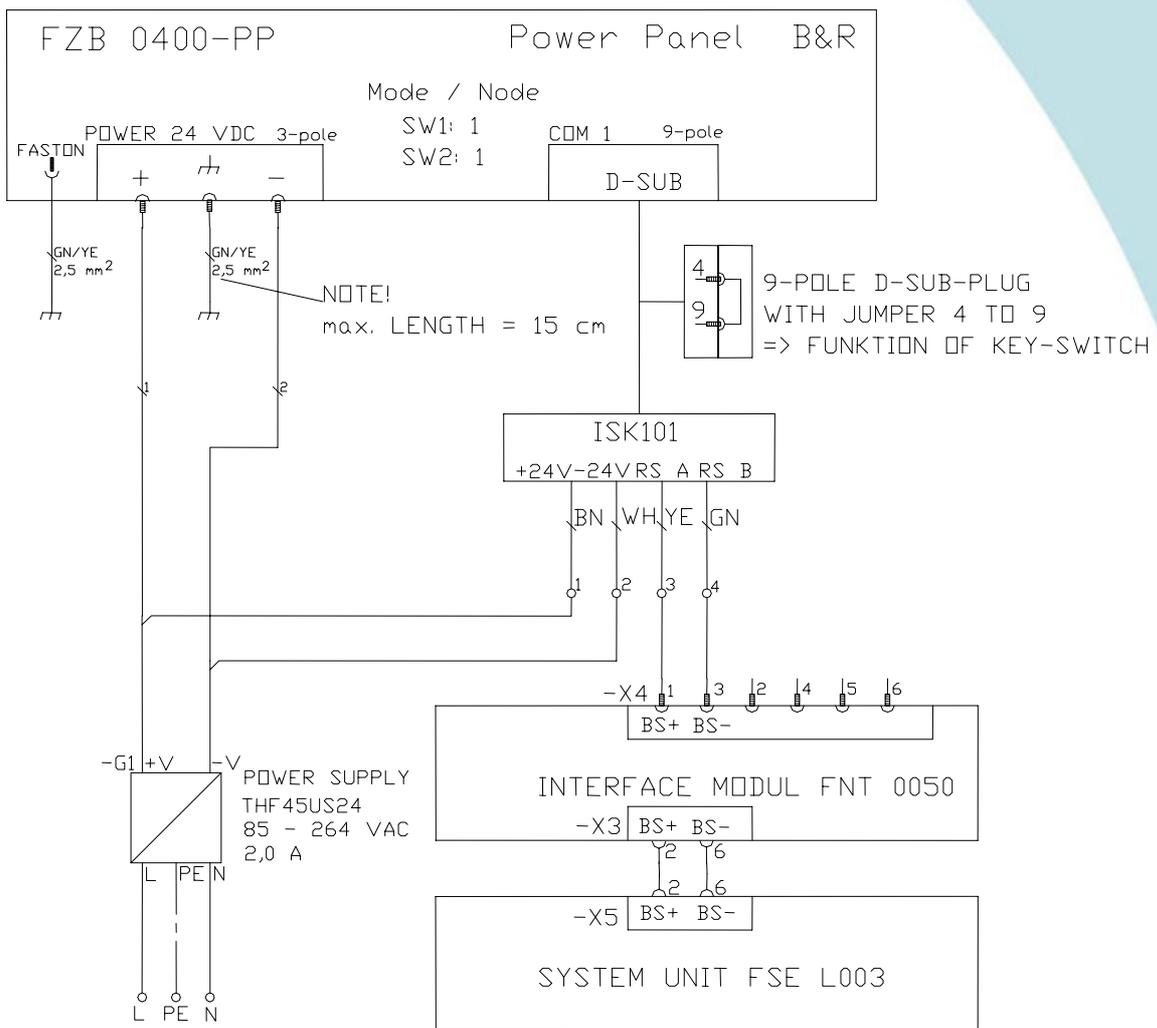
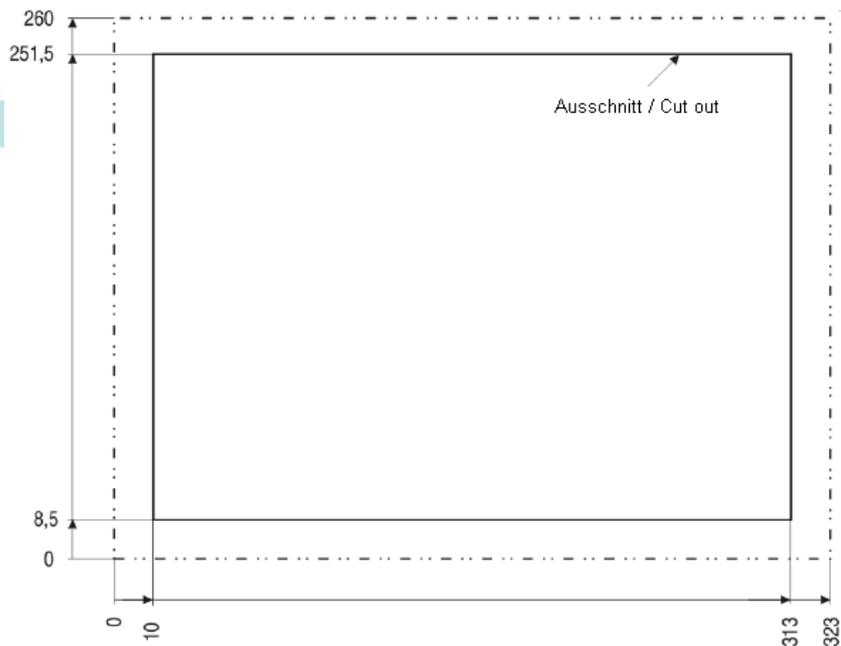
Function

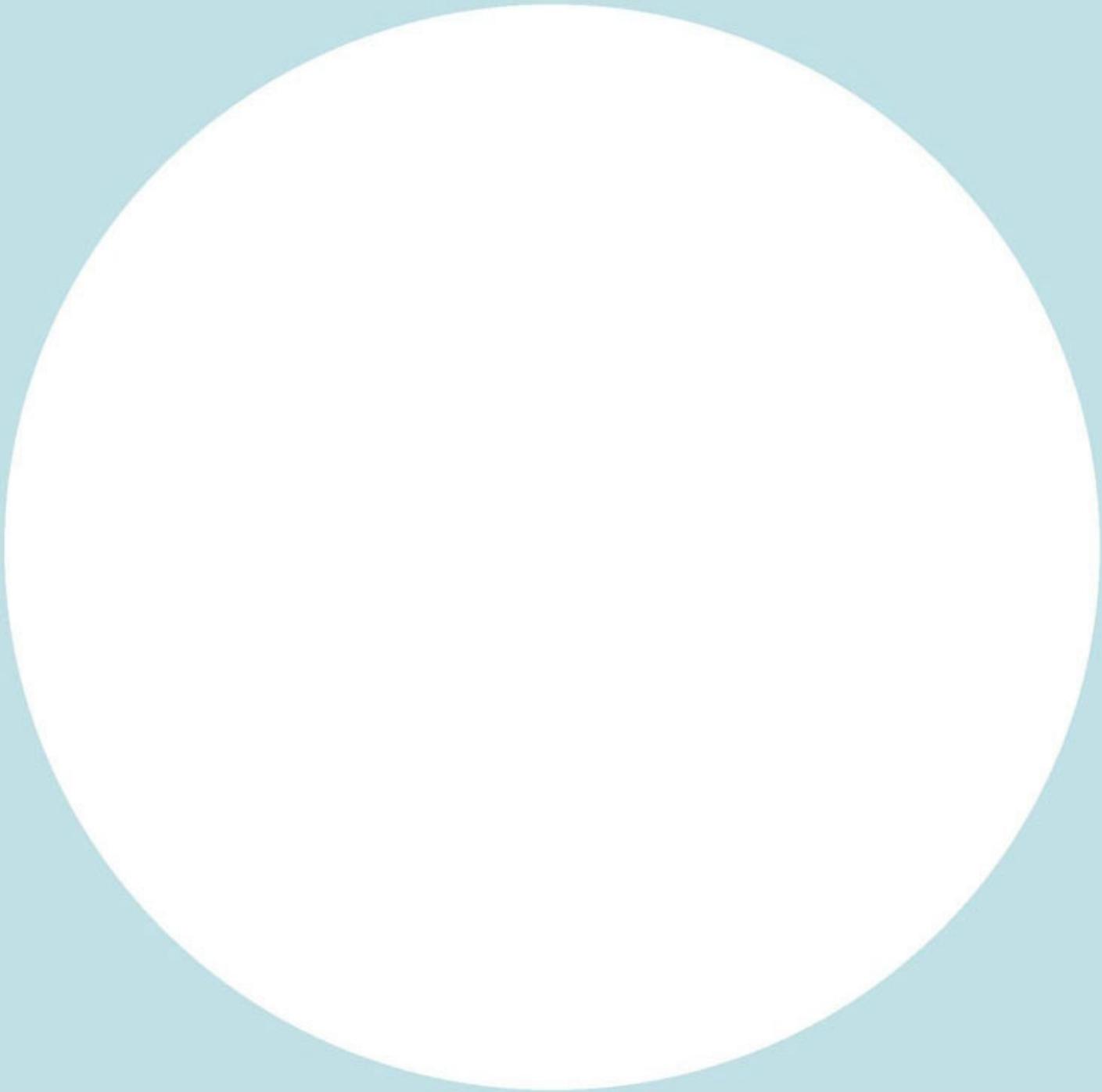
The central control station FZB 400-PP is used as control unit for the MULTICONT Master process control. The latter determines the function in detail. The unit permits a group of up to 16 feeders to be controlled and monitored including their closed- and open-loop control functions. The control station is used to enter set points, start the feeders and set the process control parameters. The screen is operated by finger touch with or without glove. Parameters are protected by password or key lock switch.

Technical Data

Dimensions	212x156x50 mm (as shown in drawing below)
Panel cut-out	(as shown in drawing below)
Display	Colour TFT, 262.144 colours, resolution 640x480 pixels, screen diagonal 10.4" (264 mm)
Operation	Analog-resistive touch on display
Protection	Front: IP 65, prepared for installation in a housing protected to IP65; rear: IP 20
Operating voltage	24VDC +/-6V Power supply: 115 VAC or 230VDC +/-15%
Consumption	10W
Weight	1,5 kg
Ambient temperature	0 – 50°C
Humidity	5 – 85 % non-condensating







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